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PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

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## TRANSMITTAL FORM

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Total Number of Pages in This Submission

7

Application Number

10/529,088

Filing Date

8/4/2006

First Named Inventor

Diamandis et al.

Art Unit

1642

Examiner Name

L. Goddard

Attorney Docket Number

MTS16AUSA

### ENCLOSURES (Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☒

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐

Reply to Missing Parts/Incomplete Application

☐

Reply to Missing Parts under 37 CFR 1.52 or 1.53

☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐

Petition to Convert to a Provisional Application

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Power of Attorney, Revocation

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Change of Correspondence Address

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Terminal Disclaimer

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Request for Refund

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After Allowance Communication to TC

☐

Appeal Communication to Board of Appeals and Interferences

☐

Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)

☐

Proprietary Information

☐

Status Letter

☐

Other Enclosure(s) (please identify below):

Remarks

Express Mail No. EO 929 167 514 US

Customer No. 00270

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Howson & Howson

Signature

*Mary E. Bak*

Printed name

Mary E. Bak

Date

January 8, 2007

Reg. No.

31,215

### CERTIFICATE OF TRANSMISSION/MAILING

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MTS16AUSA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/529,088 Confirmation No.: 6577  
Applicant : Diamandis  
Filed : August 4, 2006  
TC/A.U. : 1642  
Examiner : L. Goddard  
Customer No. : 00270  
Title : METHODS FOR DETECTING PROSTATE CANCER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SECOND INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicant submits to the Examiner the attached document listing and this paper pursuant to 37 CFR § 1.56 and § 1.97-1.98. The forms are attached and copies of the documents are enclosed herewith. This Information Disclosure Statement is submitted more than three months from the filing date of this application, but before the receipt of a first Office Action. Therefore, no fees are believed due.

The Director is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees to our Deposit Account Number 08-3040.

Express Mail No. EO 929 167 514 US

**REMARKS**

Listed below are co-owned, co-pending, US patent applications and related US and PCT publications.

Application No.	US Filing Date	PCT Publication	US Publication
09/936,271	September 10, 2001	WO-2000/053776 September 14, 2000	US-7,022,497 April 4, 2006
11/319,952	December 28, 2005	WO-2000/053776 September 14, 2000	US-2006/134114 June 22, 2006
10/344,394	August 1, 2003	WO-2002/014485 February 2, 2002	US-2004/0058342 March 25, 2004
10/415,222	November 5, 2003	WO-2002/037112 May 10, 2002	US-2004/0115745 June 17, 2004
10/399,013	November 18, 2003	WO-2002/035232 May 2, 2002	US-2004/0096915 May 20, 2004
10/036,308	October 26, 2001	None	US-6,962,793 November 8, 2005  US-2002/0182644 December 5, 2002
10/478,333	November 21, 2003	WO-2002/097438 December 5, 2002	US-2004/0203012 October 14, 2004
10/492,740	September 13, 2004	WO-2003/033731 April 24, 2003	US-2005/0176002 August 11, 2005
10/510,321	May 25, 2005	WO-2003/085404 October 16, 2003	US-2005/0287528 December 29, 2005
10/526,029	September 20, 2005	WO-2004/021008 March 11, 2004	US-2006/0073525 April 6, 2006
10/526,111	November 22, 2005	WO-2004/021009 March 11, 2004	US-2006/0159616 July 20, 2006
10/529,163	December 19, 2005	WO-2004/029285 April 8, 2004	US-2006/0223059 October 5, 2006
10/544,944	January 26, 2006	WO-2004/075713 September 10, 2004	US-2006/0134120 June 22, 2006
10/546,435	January 26, 2006	WO-2004/077060 September 10, 2004	US-2006/0141471 June 29, 2006
10/868,490	June 14, 2004	None	US-2005/0106586 May 19, 2005

The Examiner is respectfully requested to consider the enclosed documents identified in this paper and in the attached forms during the course of examination of this application.

Respectfully submitted,

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Attorneys for Applicants

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>		
				Application Number	10/529,088	
				Filing Date	August 4, 2006	
				First Named Inventor	Diamandis	
				Group Art Unit	1642	
				Examiner Name	L. Goddard	
Sheet	1	of	3	Attorney Docket Number		MTS16AUSA

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-7,022,497	04-04-2006	Yousef et al.	
	AB	US-2006/0134114	06-22-2006	Yousef et al.	
	AC	US-2004/0058342	03-25-2004	Yousef et al.	
	AD	US-2004/0115745	06-17-2004	Diamandis et al.	
	AE	US-2004/0096915	05-20-2004	Diamandis	
	AF	US-6,962,793	11-08-2005	Diamandis	
	AG	US-2002/0182644	12-05-2002	Diamandis	
	AH	US-2004/0203012	10-14-2004	Diamandis	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	AL	WO-2000/053776	09-14-2000	Yousef et al.		
	AM	WO-2002/014485	02-02-2002	Diamandis et al.		
	AN	WO-2002/037112	05-10-2002	Diamandis		
	AO	WO-2002/035232	05-02-2002	Diamandis		
	AP	WO-2002/097438	12-05-2002	Diamandis		
	AQ	WO-2003/033731	04-24-2003	Diamandis et al.		

Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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				First Named Inventor	Diamandis
				Group Art Unit	1642
				Examiner Name	L. Goddard
Sheet	2	of	3	Attorney Docket Number	MTS16AUSA

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AI	US-2005/0176002	08-11-2005	Diamandis et al.	
	AJ	US-2005/0287528	12-29-2005	Diamandis et al.	
	AK	US-2006/0073525	04-06-2006	Yousef et al.	
	AAA	US-2006/0159616	07-20-2006	Yousef et al.	
	AAB	US-2006/0223059	10-05-2006	Yousef et al.	
	AAC	US-2006/0134120	06-22-2006	Diamandis	
	AAD	US-2006/0141471	06-29-2006	Diamandis et al.	
	AAE	US-2005/0106586	05-19-2005	Diamandis	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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				Art Unit	1642
				Examiner Name	L. Goddard
Sheet	3	of	3	Attorney Docket Number	MTS16AUSA

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item, (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>	
	AR	STEPHAN et al., "Molecular forms of prostate-specific antigen and human kallikrein 2 as promising tools for early diagnosis of prostate cancer", Cancer Epidemiol Biomarkers Prev., 9: 1133-1147 (November 2000)		
	AS	YOSHIDA et al., "cDNA cloning and expression of a novel serine protease, TLSP", Biochim. Biophys Acta, 1399: 225-228 (August 20, 1998)		
	AT	MITSUI et al., "A novel isoform of a kallikrein-like protease, TLSP/hippostasin, (PRSS20), is expressed in the human brain and prostate", Biochem Biophys Res Commun 272: 205-211 (May 27, 2000)		
	AU	YOUSEF et al., "Genomic organization, mapping, tissue expression, and hormonal regulation of trypsin-like serine protease (TLSP PRSS20), a new member of the human kallikrein gene family", Genomics 63: 88-96 (January 1, 2000)		
	AV	DIAMANDIS et al. "New nomenclature for the human tissue kallikrein gene family", Clin. Chem. 46:1855-1858 (November 2000)		
	AW	DIAMANDIS et al. "Human Kallikrein 11: A new biomarker of prostate and ovarian carcinoma", Cancer Res., 62: 295-300 (January 1, 2002)		
	AX	JUNG et al., "Ratio of free or complexed prostate-specific antigen (PSA) to total PSA: which ratio improves differentiation between benign prostatic hyperplasia and prostate cancer?", Clin. Chem. 46: 55-62(January 2000)		
	AY	Genbank Accession No. BAA33404, submitted April 10, 1998		
	AZ	Genbank Accession No. AB012917, submitted April 10, 1998		

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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